

Abstract

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A skateboard comprising an elongated board, a pair of trucks and a pair of wheels. Each truck includes a wheel support pivotably associated with the elongated board and a spring connected to the wheel support for resisting pivoting of the wheel support relative to the elongated board. Each wheel is rotatably mounted to the wheel support in any suitable manner such as by an axle or the like. In a preferred embodiment, the wheel support comprises a pair of fork members engaged with the axle. The truck permits rotation of the wheel support relative to the elongated board in response to a shift in the weight of the rider of the board to simulate, for example, a snowboarding effect. The wheel supports desirably are raked in opposite directions to facilitate a fishtail effect or to otherwise facilitate a carving effect. Each truck includes a base rigidly secured to the elongated board rotatably associating the wheel support with the elongated board. The spring desirably engages the wheel support and the base for resisting pivoting of the wheel support relative to the base. In a preferred embodiment, the spring comprises an elastomer having a substantially cylindrical configuration. Each truck may further include a housing that desirably receives the spring, and the springs can be readily removed and replaced with springs of different resistance to affect the performance characteristics of the board.

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